Approved For Release 2008/09/18 : CIA-RDP78B04549A000200120018-4

SECRET

OUT65640

27 JUL 68 00 04Z

S E C R E T 262347Z JUL 68 CITE [redacted] 4288 25X1

[redacted] 25X1

SUBJ: EVALUATION OF GLASS LAUP MISSION G-034.

1. QUALITY SUMMARY: MISSION G-034 FLOWN ON 23 JULY 1968 PROVIDES IMAGERY COMPARABLE TO THAT OF PREVIOUS MISSIONS UTILIZING UNIT B-24. THE IMAGERY ON MANY FRAMES APPEARS DISTURBED, POSSIBLY DUE TO VEHICLE VIBRATIONS. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY IS FAIR TO GOOD WHERE NOT DEGRADED BY ATMOSPHERIC CONDITIONS. CLOUD COVER AND HAZE OBSCURE TEN PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER B-24 WAS USED IN MISSION G-034 FLOWN ON 23 JULY 1968. THIS WAS AN OPERATIONAL MISSION USING THE U-2 AIRCRAFT. MODE 5 WAS USED ON FRAMES 0001 TO 1824. FRAMES 1825 TO 1828 WERE EXPOSED IN THE V, 3R, 2R AND 1L POSITIONS RESPECTIVELY.

B. FILM TYPE 3400 WAS USED THROUGHOUT THE MISSION. PROCESSING WAS ACCOMPLISHED BY THE NAV RECON TECH SUPPCEN. ALL MATERIAL WAS PROCESSED TO A 0.6 GAMMA AT A SPEED OF 2.32 (LOG E).

3. ORIGINAL NEGATIVE:

DISTRIBUTION	
CY	OFFICE PT
1	FILE
	CABLE SEC
	PP&B/RD
	SECUR.
	TSSG
	PSG/OC
	RRD
	REPRO
	AID
	IEG
	PROD
	SCIEN
	WEST
	EAST
	M&S 25X1
	PGM
	IAS
	DIA-XX4
	SPAD
	DIA-AP
	25X1
	CMX

ADVANCE CY SANITIZED WITH TEXT

PAGE 2 [redacted] 4288 S E C R E T

A. EXPOSURE: THE FIRST HALF OF THE MISSION IS UNDEREXPOSED; HOWEVER, AS SOLAR ELEVATION INCREASES THE EXPOSURE APPROACHES AN ADEQUATE LEVEL.

B. DENSITY AND CONTRAST: THE DENSITY IS GENERALLY THIN TO MEDIUM AND THE CONTRAST IS CONSIDERED TO BE MEDIUM.

C. IMAGE DEGRADATION:

(1) 9R SIDE: A ROW OF PLUS DENSITY (FINE HAIR LIKE) LINES 6.3 INCHES APART IS LOCATED 5.5 INCHES FROM THE INBOARD EDGE OF THE FILM ON THE FIRST 50 PERCENT OF THE MISSION.

(2) 9L SIDE: MINOR INTERMITTENT MINUS DENSITY DOTS ARE PRESENT THROUGHOUT THE MISSION.

(3) BOTH SIDES: MINOR OUTBOARD EDGE FOG AND INBOARD ROLLER CHATTER ARE PRESENT THROUGHOUT THE MISSION. FRAMES 657, 755, 1523 AND 1825 CONTAIN IMAGERY THAT IS SEVERELY SMEARED DUE TO VEHICLE MANEUVERING.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: THE OUTBOARD FILM EDGE IS SCALLOPED ON FRAMES 1804 THRU 1828. A SMALL HAIR LIKE EMULSION SCRATCH, 0.2 INCH LONG, LOCATED 6.5 INCHES FROM THE INBOARD EDGE AND SPACED 6.3 INCHES APART IS PRESENT ON FRAMES 903-1196. HEAT SPLICES

PAGE 3 [redacted] 4288 S E C R E T 25X1

ARE LOCATED BETWEEN FRAMES 667/668 AND IN FRAME 882. A

GROUP 1
Excluded from automatic downgrading and declassification

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MANUFACTURING SPLICE IS LOCATED ON FRAME 1326.
(2) 9L SIDE: A HEAVY EMULSION SCRATCH, 1.65 INCHES LONG, 3.5 INCHES FROM THE INBOARD EDGE OF THE FILM IS PRESENT ON FRAME 1807. A HEAT SPLICE IS LOCATED IN FRAME 865. PINHOLES ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION.
E. AUXILARY DATA: ALL DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.
F. OTHER: THE LAST TITLED FRAME IS 1828, COUNTER NUMBER 1828.
4. POSITIVES: THE PRINTING AND PROCESSING WERE GOOD.
S E C R E T

-- END OF MESSAGE --

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